

Date: Sat, 26 Feb 94 07:31:21 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #212  
To: Info-Hams

Info-Hams Digest                      Sat, 26 Feb 94                      Volume 94 : Issue    212

Today's Topics:

                  ARLX010 Kepler film on tv  
                  ARRL Repeater Directory  
                  cannot access cs.buffalo.edu ftp  
                  Hams on Usenet  
                  INTERNET -- PACKET gateway!!!  
                  Looking for QSL routes  
                  New technical e-mail list created  
                  On-line Repeater Directory (2 msgs)  
                  STD.COM Good guys after all. was Re: Money grabbing SOB's...  
                  Transformer Failure Modes?  
                  WANTED: 8K RAM expander for VIC-20  
                  XE1BEF (XF0C/XF4C) address?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Fri, 25 Feb 1994 23:33:54 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!library.ucla.edu!  
csulb.edu!csus.edu!netcom.com!marcbg@network.ucsd.edu  
Subject: ARLX010 Kepler film on tv  
To: info-hams@ucsd.edu

SB SPCL @ ARL \$ARLX010  
ARLX010 Kepler film on tv

ZCZC AX42  
QST de W1AW

Special Bulletin 10 ARLX010  
>From ARRL Headquarters  
Newington CT February 24, 1994  
To all radio amateurs

SB SPCL ARL ARLX010  
ARLX010 Kepler film on tv

Kepler film on TV

NASA Select television will show a 35-minute film on Johannes Kepler and his formulas for computing orbits on Friday, February 25, at 1 PM Eastern Time.

The film, ''Spaceflight-The Application of Orbital Dynamics,'' also answers questions about launch locations and their limitations, according to AMSAT.

NASA Select TV is available on some cable television systems. It is available direct on Spacenet 2, Channel 9 (3880 MHz, horizontal).

NNNN  
/EX

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=====  
Marc B. Grant      Voice Mail: 214-246-1150  
marcbg@netcom.com      Amateur Radio N5MEI  
marcbg@esy.com  
=====

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Date: 26 Feb 1994 02:02:17 GMT  
From: koriel!news2me.EBay.Sun.COM!exodus.Eng.Sun.COM!engnews2.Eng.Sun.COM!  
engnews2!rfm@ames.arpa  
Subject: ARRL Repeater Directory  
To: info-hams@ucsd.edu

In article <2kij3j\$h2e@news.acns.nwu.edu> rdewan@casbah.acns.nwu.edu (Rajiv Dewan) writes:

>Consider the following scenario. Assume that there is no method of enforcing  
>copyright on lists of facts. Also assume that it costs money to get a list  
>together. In absence of copyright, no one will be willing to compile the  
>list as they will surely lose money. This is because the moment they get  
>the list together, others will rip them off. The end result will be no

>handy-dandy list for us to use. We will be worse off for sure.

This is a reasonable-sounding theory, but it doesn't match the facts as we have them.

We \*already\* had someone willing to do the work of compiling the online directory for no money. So it's clearly not true that we'd have no list if the ARRL couldn't charge monopoly rents for it (which, at \$6, they aren't doing anyway!)

We also have plenty of evidence that people will still buy the ARRL Repeater Directory, since they don't usually have a good Internet feed, or a laptop with CDROM drive, in the car.

Sure, somebody could typeset the online one, have it printed up, and try to distribute it--but the ARRL has the volume to get economy of scale, the distribution network in place to get it out, brand name recognition, and a captive advertising audience in QST. How on earth is a competitor going to match that?

Rich

--

Rich McAllister (rfm@eng.sun.com)

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Date: 25 Feb 1994 20:14:45 -0500

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!gatech!mailer.acns.fsu.edu!freenet3.scri.fsu.edu!freenet3.scri.fsu.edu!not-for-mail@network.ucsd.edu

Subject: cannot access cs.buffalo.edu ftp

To: info-hams@ucsd.edu

jbloom@arrl.org (Jon Bloom (KE3Z)) writes:

> Jerry Sy (ah301@yfn.ysu.edu) wrote:

> : has cs.buffalo.edu anonymous ftp site stopped accepting anonymous

> : logins ? It does not accept anonymous or ftp as user names

> : anymore.

>

> Try ftp.cs.buffalo.edu, since that's where all the goodies are.

> --

> Jon Bloom KE3Z   jbloom@arrl.org

Have you tried it using its port number?

cs.buffalo.edu 2000

Works for me.

Tim KD40VM

g

--

Tim Wright KD40VM | T.Wright@msuacad.morehead.edu | Morehead State University  
| TWright@freenet.fsu.edu | Tallahassie Freenet Service  
| AR098@yfn.ysu.edu | Youngstown Ohio Freenet Service  
| KD40VM@WSU.N8FOW.AMPR.ORG | Try one, I'll get it.

-----  
Date: 25 Feb 94 15:48:43 CST

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!

sol.ctr.columbia.edu!The-Star.honeywell.com!centurio.mavd.honeywell.com!

skyler.mavd.honeywell.com!estey@network.ucsd.edu

Subject: Hams on Usenet

To: info-hams@ucsd.edu

In article <2kjb2o\$s6h@geraldo.cc.utexas.edu>, oo7@astro.as.utexas.edu (Derek Wills) writes:

> estey@skyler.mavd.honeywell.com asks:

>

>>>I have need to contact a number of hams, many whom may be

>>>USENET members. At one point we used to see a 4 (or more)

>>>part index of Hams on Usenet. Is that listing still published

>>>and available somewhere?

>

> Uh-oh, your name isn't Dave Rhodes, is it?

I fail to see the "inside" joke. The simple question stands. Where is the Hams on Usenet list?

Carl

-----  
Carl Estey | Home Mail Address: 276 Walnut Lane  
Amateur Callsign: WA0CQG | Apple Valley, MN 55124  
| Business Address: Honeywell Inc.  
Phone: Work (612) 954-7630 | Flight Systems & Test Operations M/S MN15-2370  
FAX (612) 954-7495 | 1625 Zarthan Ave. S., St. Louis Park, MN 55416  
Home (612) 432-0699 | Packet: WA0CQG @ WA0CQG.#MSP.MN.USA.NA  
The nonsense here is of my own making - no one else would want credit!

-----  
Date: 25 Feb 94 11:00:38 CST

From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!

vixen.cso.uiuc.edu!uchinews!cdsmail!timbuk.cray.com!hemlock.cray.com!cherry10!

dadams@network.ucsd.edu  
Subject: INTERNET -- PACKET gateway!!!  
To: info-hams@ucsd.edu

In article CH1@netcom.com, wa2ise@netcom.com (Robert Casey) writes:

> This probably should be in an FAQ file.  
>  
> There shouldn't be any real problem with mail from Packet TO internet,  
> but the problem lies with the internet TO packet direction. Problem  
> is to do with FCC rules. No dirty words are allowed on packet, and  
> many forms of commercial or business related messages are not allowed  
> either. Not sure if you can order a pizza by packet, though. :-)  
>  
> Basically, this means that someone has to be a moderator and read all  
> the mail going to packet. I doubt anyone's got that much time with  
> nothing better to do. You could have a computer reject or remove all  
> dirty words, but business/commercial related mail would need a human.

Well if computers can check grammar these days, they could probably do  
a pretty good job of picking out posts that are business oriented. The  
problem here probably is that they would reject many posts that were  
not really business oriented in the process due to similarity of language  
constructs. However this does not seem to be too high of a price to pay.

^^

(Oops! This message probably wouldn't make it  
through. ;^)

Identifying obscene material might be a little more difficult than  
simply filtering bad language.

Perhaps a newsgroup that was monitored could be linked to a packet  
repeater? The group monitor could be the control operator for the  
first repeater for that matter?

---

Sourdough and Ham AA0PV

--David C. Adams      internet: dadams@cray.com  
Statistician            uunet:      uunet!cray!dadams  
Cray Research Inc.     packet:     kg0io@tcman.#msp.mn.usa.noam

"The significant problems we face cannot be solved  
at the same level of thinking we were at when we  
created them." -- Albert Einstein.

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Date: Fri, 25 Feb 1994 23:14:03 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!swrinde!  
cs.utexas.edu!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!  
csulb.edu!csus.edu!netcom.com!n1list@network.  
Subject: Looking for QSL routes  
To: info-hams@ucsd.edu

I am trying to catch up on my QSLing, and was wondering if anyone has any  
QSL info for any of the following. Thanks in advance.  
/mike

9Z4PC  
C51A  
CQ3H  
CR3M  
EA8AH  
GI0SAP  
HI80MA  
IU4U  
LY5A  
OH3PM  
OT3K  
PA3FNE  
PI4TUE  
PR4B  
UW2F  
V26B  
V44NK  
VP2EJ  
VP2EJ  
VP2VFP  
VY9QR  
--

\\ / Michael L. Ardai N1IST Teradyne ATG Boston

-----  
/|\ ardai@maven.dnet.teradyne.com n1list@netcom.com

-----  
Date: Fri, 25 Feb 1994 22:41:08 GMT  
From: darwin.sura.net!howland.reston.ans.net!europa.eng.gtefsd.com!  
library.ucla.edu!csulb.edu!csus.edu!netcom.com!wy1z@seismo.css.gov  
Subject: New technical e-mail list created  
To: info-hams@ucsd.edu

To subscribe to the list, send a message to: majordomo@world.std.com  
In the body of the message, type: subscribe ham-tech

What you will receive if you subscribe to the list:

Welcome to the HAM-TECH e-mail list.

This list was designed for people with technical ham related questions (antennae, radios, digital communications, etc) to share information with each other.

If you do not have Usenet access, or don't have time to read news, or you need information faster than Usenet can provide, or your question doesn't fall into the catagories Usenet provides, or you simply want more mail, please feel free to ask your technical questions, offer answers, or whatever else you have to share.

Feel free to get as technical as you like.

This list is open to all.

To submit your message to the list, e-mail: ham-tech@world.std.com

If you wish to speak with the list's owner, please send e-mail to:  
ham-tech-approval@world.std.com

73 to all,  
Scott Ehrlich, WY1Z

--

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=====
| Scott Ehrlich           Internet: wy1z@neu.edu       BITNET: wy1z@NUHUB   |
| Amateur Radio: wy1z      AX.25: wy1z@k1ugm.ma.usa.na |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on |
| the World - ftp.std.com pub/hamradio |
=====
```

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Date: 25 Feb 1994 21:44:15 GMT  
From: unogate!news.service.uci.edu!usc!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!  
howland.reston.ans.net!europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cville-  
srv.wam.umd.edu!@mvb.saic.com  
Subject: On-line Repeater Directory  
To: info-hams@ucsd.edu

Just because there's an online repeater directory out there doesn't mean

that there's no market for the ARRL Repeater Directory. As stated previously, who really wants to carry around a bunch of 8-1/2 x 11 inch sheets of paper, anyway?

All of you people out there - have you seen that incredibly neat repeater MAP book out there? It shows up at hamfests all the time, and MANY times have I considered getting a copy, because it's a lot easier to look at a map, compare it to your road map, and SEE what repeaters may be within range. The ARRL seems to not be too worried about that one, and it probably isn't cutting into the league's profits too much.

So why worried about this one?

I am in the process of becoming a life member, and I'm proud of what the ARRL does for its members, but,

Hey, ARRL, this guy's trying to do something useful. Get off his case. Howzabout he SHARES the project with you? Then you get to keep the ever-so-precious data, AND people can still utilize the online DB!

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--
73,          \ /  Long      Original      The
Scott Rosenfeld  Amateur Radio NF3I  Burtonsville, MD | Live      $5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles _____| Dipoles! Antenna!
```

Date: Sat, 26 Feb 1994 00:22:26 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!sdd.hp.com!hp-cv!  
hp-pcd!hpcvsnz!tomb@network.ucsd.edu  
Subject: On-line Repeater Directory  
To: info-hams@ucsd.edu

Bob Levine (levine@mc.com) wrote:  
: Anyway, it is pretty inconvenient to log into an FTP site  
: while you're doing 55 ;-) to find the local repeater frequency.

But I'd use the database to print out a list in the format I wanted. Often I want it for a medium-sized area listed by frequency, not by arbitrary town. I find the ARRL directory to be very inconsistent in this regard.

: BFD to shell out \$6 per year?

For me it's not the \$, it the lack of usefulness, ultimately.



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Date: 26 Feb 1994 01:57:59 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!library.ucla.edu!  
europa.eng.gtefsd.com!gatech!udel!news.udel.edu!diusys.cms.udel.edu!  
walt@network.ucsd.edu  
Subject: STD.COM Good guys after all. was Re: Money grabbing SOB's...  
To: info-hams@ucsd.edu

I apologize to the folks at STD.COM for calling them names. As I said in another post, I was not feeling good this morning and misinterpreted the messages their anonymous ftp site sent me before I got kicked off. I assume they were either having problems, or doing backups, and I jumped to the wrong conclusion.

They do have a very nicely organized section in their anonymous ftp site (ftp.std.com) with amateur radio specific topics. Which is why I was trying to get to them in the first place.:-)

--

Walt Dabell "clueless asshole of the week" (and proud of it!)

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Date: 25 Feb 1994 23:11:42 GMT  
From: unogate!news.service.uci.edu!ihnp4.ucsd.edu!swrinde!cs.utexas.edu!  
howland.reston.ans.net!europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!  
cs.umd.edu!mojo.eng.umd.edu!@mvb.saic.com  
Subject: Transformer Failure Modes?  
To: info-hams@ucsd.edu

The proverbial friend of mine has two transformers. They are 110/220 VAC input, 50 VAC output and rated at 15 amps.

He needs 25 volts, not 50. The obvious solution is to feed 110 into the 220 input windings.

Question: Do we have to de-rate the output current to 7.5 amps?

Speculation:

I doubt the  $I^2 \times R$  heating of the windings is an issue here. What about saturation of the core? Or saturation of the core? Eddy current heating?

My first inclination is to de-rate the output current using the transformer. Any advice? We can't be the first people to do this. :-)

73.

--

Mark Bailey        KD4D                Motto: Life's too short to drink cheap beer.  
mebly@glue.umd.edu                Disclaimer: I didn't really say this.

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Date: Fri, 25 Feb 1994 21:48:09 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!sol.ctr.columbia.edu!  
usenet.ucs.indiana.edu!Melick-Richard.tuliptree.indiana.edu!  
rmelick@network.ucsd.edu  
Subject: WANTED: 8K RAM expander for VIC-20  
To: info-hams@ucsd.edu

Please E-Mail me with price and terms.

Thank You,  
Rick  
rmelick@indiana.edu

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Date: Fri, 25 Feb 1994 22:36:50 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!library.ucla.edu!  
csulb.edu!csus.edu!netcom.com!slay@network.ucsd.edu  
Subject: XE1BEF (XF0C/XF4C) address?  
To: info-hams@ucsd.edu

I am looking for the address for XE1BEF.  
I believe he is the QSL route for both XF0C of a couple of years ago  
as well as the recent XF4C operation (2/20/94).  
Thanks de Sandy WA6BXH/7J1ABV    slay@netcom.com    or    WA6BXH@N0ARY

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Date: Sat, 26 Feb 94 01:32:33 GMT  
From: mnemosyne.cs.du.edu!nyx10!jmaynard@uunet.uu.net  
To: info-hams@ucsd.edu

References <2kdqco\$7lq@gerald.cc.utexas.edu>, <D>,  
<1994Feb23.221648.9890@picker.com>  
Subject : Re: Dayton parking

In article <1994Feb23.221648.9890@picker.com>,  
ALAN CUNNINGHAM <CUNNINGHAM\_A@whqvax.picker.com> wrote:  
>I among other DXers (actually my DXCC count is very close to my weight

>as I approach Honor Roll) could lose a few pounds.

[..]

>You do get some dirty looks with a Johnson Viking II straddled  
>on your lap, though.

Things that make you go hmmmmmm.....

(Then again, who am I to complain? My DXCC count is nowhere near my weight...)

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"The difference between baseball and politics is that, in baseball, if you  
get caught stealing, you're out!" -- Ed Shanks

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Date: Fri, 25 Feb 1994 19:32:16 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!pacbell.com!att-  
out!walter!dancer.cc.bellcore.com!not-for-mail@network.ucsd.edu

To: info-hams@ucsd.edu

References <CLr3yv.K29@avalon.chinalake.navy.mil>,

<YEE.94Feb24201001@mipgsun.mipg.upenn.edu>, <CLsFz8.DLF@ucdavis.edu>r.cc

Subject : Re: online rpt idea

In article <CLsFz8.DLF@ucdavis.edu>,

Daniel D. Todd <ez006683@chip.ucdavis.edu> wrote:

>I will be happy to begin the posts with the local machines I use.

>I don't know if there is really a need to start a new newsgroup. We could

>just use a subject line beginning with REPEATERS: or something. One

>suggestion would be to break up the information in a different geographic

>format. I really don't like trying to find a UHF repeater in So. Cal.

>with the ARRL directory. This project could be much more accurate than

>the ARRL directory because they only publish what they are given. If a

>repeater owner wants to see his name in the book they can publish

>incorrect PL's and increase the difficulty in accessing the machine. The

>database could also be updated. Perhaps even a comment area for bringing

>up public autopatches etc.

How about providing the grid square location as a locator. That would sure  
make things easier to look up for a given route one might be planning  
on driving through.

Since most repeaters (at least the 2m ones) cover areas in excess of  
the grid square they are located in, using a grid square location  
would, I think, offer an interesting and useful approach.

As a concluding note, I again offer the information that no one can copyright specific facts. The FACT that the K2GDD repeater on 146.895 is located in Morristown, NJ and is an open repeater is purely factual data that is not protected by any copyright. As such, gathering such data (IMHO) from any source to populate a software database that is not printed out in any format resembling an existing printed directory, would not (again, by my layman interpretation) be a copyright violation. Think about it...if it was, then once a directory was created by anyone, then no one else would be able to create another database using the same information. That's just not the case. Almanacs contain lots of information as reference sources. A chronological list of US president with the dates they served is not anything protectable by copyright.

Just my .02.

An online repeater data base...I hope so.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

-----  
Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)  
Morristown, NJ                      email via UUCP                      bcr!cc!whs70  
201-829-2879 Weekdays              email via Internet              whs70@cc.bellcore.com  
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Date: Sat, 26 Feb 94 01:34:43 GMT  
From: mnemosyne.cs.du.edu!nyx10!jmaynard@uunet.uu.net  
To: info-hams@ucsd.edu

References <rohvm1.mah48d-220294100035@136.141.220.39>,  
<tcjCLpvwz.M5C@netcom.com>, <gregCLqFq0.5w8@netcom.com>nyx1  
Subject : Re: Probable demise of the online repeater directory project

In article <gregCLqFq0.5w8@netcom.com>, Greg Bullough <greg@netcom.com> wrote:  
> 2. There is one hell of a conflict-of-interest if the  
> ARRL wants to, at once, act as the official frequency  
> coordination authority, and then be proprietary with  
> the information which it collects. As a matter of  
> fact, it would seem that there is an unfair competitive  
> advantage.

Uh, Greg...hate to burst your bubble, but the ARRL \_isn't\_ the official frequency coordination authority. It has explicitly avoided accepting that role.

As much as I would like to see that change, it's not doing it now.

As for the bit about "unfair competitive advantage", wasn't Conway rekeying the data straight from the repeater directory to disk? If so, that is a copyright violation. They can't copyright the facts, but they can copyright the collection of facts into a whole. Just ask Compuserve.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"The difference between baseball and politics is that, in baseball, if you  
get caught stealing, you're out!" -- Ed Shanks

-----  
Date: Fri, 25 Feb 1994 23:12:59 +0000  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!pipex!  
demon!raynet.demon.co.uk!Gregm@network.ucsd.edu  
To: info-hams@ucsd.edu

References <761607000snz@raynet.demon.co.uk>, <2kgbm8\$t15@ornews.intel.com>,  
<1994Feb25.083127.1419@physc1.byu.edu>et.demon  
Reply-To : Gregm@raynet.demon.co.uk  
Subject : Re: Help - Need ARES Packet Software.

Bryan,

my thanks to you for moving this program to a more accessible area & to  
everyone else on the net who has assisted me in my search. I've downloaded it,  
unzipped it, now all we have got to do is make it work :-) !

Thanks & 73,

--

+-----+-----+  
| Greg Mossop GODUB | 'Even logic must give way to physics' |  
| Internet: Gregm@raynet.demon.co.uk | - Spock - Star Trek VI |  
+-----PGP 2.3a key available at key servers-----+

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End of Info-Hams Digest V94 #212

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